# **Refine Search**

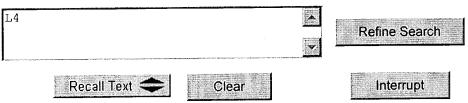
#### Search Results -

Terms	Documents
L3 and ethylene homopolymer	2

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:



#### **Search History**

DATE: Monday, April 05, 2004 Printable Copy Create Case

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DB=U	SPT; PLUR=YES; OP=ADJ		
<u>L4</u>	L3 and ethylene homopolymer	2	<u>L4</u>
<u>L3</u>	L2 and ethylene copolymer	13	<u>L3</u>
<u>L2</u>	L1 and bimodal	31	<u>L2</u>
<u>L1</u>	428/35.7 or 428/36.92 or 138/137	5193	<u>L1</u>

END OF SEARCH HISTORY

# **Refine Search**

#### Search Results -

Terms	Documents
(L4 and (viscosity number)) and @pd > 20030902	1

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US Patents Full-Text Database
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#### **Search History**

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DB=	USPT; PLUR=YES; OP=ADJ		
<u>L5</u>	(L4 and (viscosity number)) and @pd > 20030902	1	<u>L5</u>
<u>L4</u>	(L3 and (melt flow index or MFI)) and @pd > 20030902	5	<u>L4</u>
<u>L3</u>	(L2 and \$4ethylene) and @pd > 20030902	27	<u>L3</u>
<u>L2</u>	(L1 and bimodal) and @pd > 20030902	28	<u>L2</u>
<u>L1</u>	(428/36.9 or 428/36.92 or 428/35.7 or 525/88 or 525/240 or 138/DIG7 or 526/352) and @pd > 20030902	470	<u>L1</u>

END OF SEARCH HISTORY

Day: Monday Date: 4/5/2004 Time: 12:06:10

# **Inventor Information for 10/018764**

	C:+-	State/Country				
Inventor Name	City					
BOHM, LUDWIG	HATTERSHEIM	GERMANY				
BERTHOLD, JOACHIM	KELKHEIM	GERMANY				
ENDERLE, JOHANNES-FRIEDRICH	FRANKFURT	GERMANY				
DAMM, ELKE	FRANKFURT	GERMANY				
SCHULTE, ULRICH	KELKHEIM	GERMANY				
Appln Info Contents Petition Info Atty/Ag	gent Info Continuity Da	ta Foreign Data				
Search Another: Application# or Patent# Search						
PCT / Search	or PG PUBS#	Search				
Attorney Docket #	Sea	ırch				
Bar Code #	Search					

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Day : Monday Date: 4/5/2004 Time: 12:06:23

# **Inventor Name Search Result**

Your Search was:

Last Name = BOHM First Name = LUDWIG

Application#	Patent#	Status	Date Filed	Title	Inventor Name 45
60445165	Not Issued	020	02/05/2003	POLYETHYLENE MOLDING COMPOSITION FOR PRODUCING CONTAINERS BY BLOW MOLDING AND L-RING CONTAINERS PRODUCED THEREWITH	
60445164	Not Issued	020	02/05/2003	POLYETHYLENE MOLDING COMPOSITION FOR PRODUCING CONTAINERS BY BLOW MOLDING AND LARGE BLOW MOLDINGS PRODUCED THEREWITH	BOHM, LUDWIG
60445163	Not Issued	020	02/05/2003	POLYETHYLENE MOLDING COMPOSITION FOR PRODUCING CONTAINERS BY BLOW MOLDING AND CANISTERS PRODUCED THEREWITH	BOHM, LUDWIG
60444596	Not Issued	020	02/03/2003	POLYETHYLENE MOLDING COMPOSITION FOR PRODUCING CONTAINERS BY BLOW MOLDING AND SMALL BLOW MOLDINGS PRODUCED THEREWITH	BOHM, LUDWIG
60389683	Not Issued	159	06/17/2002	METHOD FOR PRODUCING A POLY-1-OLEFIN IN THE PRESENCE OF A ZIEGLER CATALYST	BOHM, LUDWIG
10130091	Not Issued	030	05/13/2002	METHOD FOR PRODUCING A POLY-1-OLEFIN IN THE PRESENCE OF A ZIEGLER CATALYST	
10088855	6713561	150	03/21/2002	POLYETHYLENE MOULDING COMPOUND WITH AN IMPROVED ESCR/STIFFNESS	BOHM, LUDWIG

10018764	Not Issued	120	12/17/2001	RELATION AND AN IMPROVED SWELLING RATE, A METHOD FOR THE PRODUCTION THEREOF AND THE USE THEREOF POLYETHYLENE MOLDING MATERIAL AND PIPE PRODUCED THEREWITH WITH IMPROVED MECHANICAL PROPERTIES	
09156947	6204345	150	09/18/1998	SUSPENSION POLYMERIZATION FOR PREPARING POLYOLEFINS	BOHM , LUDWIG
08944663	5908679	150	10/06/1997	PIPE OF POLYETHYLENE HAVING IMPROVED MECHANICAL PROPERTIES	BOHM , LUDWIG
08864211	5917100	150	05/28/1997	PROCESS FOR PRODUCING LOW MOLECULAR-WEIGHT POLY-1-OLEFINS	BOHM, LUDWIG
<u>08733465</u>	Not Issued	168	10/16/1996	PROCESS FOR PREPARING A CATALYST COMPONENT FOR THE POLYMERIZATION OF ETHYLENE AND 1-OLEFINS TO GIVE ULTRA-HIGH MOLECULAR WEIGHT ETHYLENE POLYMERS	BOHM , LUDWIG
08661100	Not Issued	168	06/10/1996	PROCESS FOR PREPARING A CATALYST SYSTEM FOR THE POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE TO ULTRAHIGH MOLECULAR WEIGHT ETHYLENE HOMO- AND COPOLYMERS	BOHM, LUDWIG
08639179	Not Issued	166	04/26/1996	PIPE OF POLYETHYLENE HAVING IMPROVED MECHANICAL PROPERTIES	BOHM , LUDWIG
08635471	5741545	150	04/22/1996	PROCESS FOR CONDITIONING ORGANIC SUBSTRATE SURFACES	BOHM , LUDWIG

8		<del></del>			
08580045	Not Issued	166	12/20/1995	PROCESS FOR PRODUCING LOW MOLECULAR-WEIGHT	BOHM , LUDWIG
				POLY-1-OLEFINS	
08576858	5798309	150	12/22/1995	PROCESS FOR PREPARING A POLY-1-OLEFIN	BOHM , LUDWIG
08574583	Not Issued	166	12/14/1995	PROCESS FOR PREPARING A CATAYLST SYSTEM FOR THE POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE TO ULTRA HIGH MOLECULAR WEIGHT ETHYLENE HOMO- AND COPOLYMERS	BOHM , LUDWIG
08478359	5723705	150	06/07/1995	PROCESS FOR THE	BOHM , LUDWIG
				PREPARATION OF	
				POLYOLEFIN WAXES IN	
				THE PRESENCE OF A	
				METALLOCENE	
				CATALYST AND A	
				CO-CATALYST	
08466452	Not Issued	161	06/06/1995	PROCESS FOR THE	BOHM, LUDWIG
(1000 CL)				POLYMERIZATION OF ETHYLENE OR MIXTURES	
200 PO 100 PO 10				OF ETHYLENE WITH	
				OTHER 1-OLEFINES	
		1.60	0.5100.1100.5		
08458881	Not Issued	163	06/02/1995	PROCESS FOR THE	BOHM , LUDWIG
				PREPARATION OF A	
	graveta je je je	1.12 (1.22 m) 1.12 1.12 m) 1.12 m) 1.1		POLYOLEFIN	1 - 4 ) 1 1 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4
<u>08443595</u>	Not Issued	166	05/17/1995	PROCESS FOR PREPARING	BOHM, LUDWIG
SA COMMENT				A CATALYST COMPONENT	
Section 2				FOR THE	
The CL State				POLYMERIZATION OF	
				ETHYLENE AND	
28.82.82\$				1-OLEFINS TO GIVE	
0.0000000000000000000000000000000000000				ULTRAHIGH MOLECULAR	
\$0.00000000000000000000000000000000000				WEIGHT ETHYLENE	
				POLYMERS	
<u>08400114</u>	5648309	150	03/06/1995	PROCESS FOR THE	BOHM, LUDWIG
				PREPARATION OF A	
				POLY-1-OLEFIN	No.
08353144	<u>5750813</u>	150	12/09/1994	PROCESS FOR THE	BOHM , LUDWIG
1000000				PREPARATION OF	
600 (100 (100 (100 (100 (100 (100 (100 (				POLYOLEFIN WAXES	
08333858	5602218	150	11/03/1994	PROCESS FOR THE	BOHM, LUDWIG
				PREPARATION OF A	
				POLY-1-OLEFIN	
<u> </u>	<u> Lan i na in di na manana na manana</u>	<u></u>	<u> </u>		

08279264	Not Issued	166	07/21/1994	PROCESS FOR THE PREPARATION OF A POLY-1-OLEFIN	BOHM , LUDWIG
08234306	Not Issued	166	04/28/1994	PROCESS FOR PREPARING A CATALYST SYSTEM FOR THE POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE TO ULTRAHIGH MOLECULAR	BOHM , LUDWIG
				WEIGHT ETHYLENE HOMO- AND COPOLYMERS	
08202831	Not Issued	166	02/28/1994	PROCESS FOR PREPARING A POLY-1-OLEFIN	BOHM , LUDWIG
08177540	Not Issued	166	01/05/1994	PROCESS FOR PRODUCING LOW MOLECULAR-WEIGHT POLY-1-OLEFINS	BOHM, LUDWIG
08166709	Not Issued	163	12/14/1993	PROCESS FOR THE HOMO- AND COPOLYMERIZATION OF L-OLEFINS	BOHM , LUDWIG
08166296	Not Issued	166	12/13/1993	PROCESS FOR THE PREPARATION OF POLYOLEFIN WAXES	BOHM, LUDWIG
08066578	Not Issued	168	05/26/1993	PROCESS FOR THE PREPARATION OF POLYOLEFIN WAXES	BOHM , LUDWIG
07949528	Not Issued	166	11/25/1992	PROCESS FOR THE PREPARATION OF A POLY-1-OLEFIN	BOHM, LUDWIG
07925983	5292837	150	08/05/1992	PROCESS FOR THE PREPARATION OF ETHYLENE (CO)POLYMERS	BOHM , LUDWIG
07898374	Not Issued	163	06/09/1992	PROCESS FOR THE POLYMERIZATION OF ETHYLENE OR MIXTURES OF ETHYLENE WITH OTHER 1-OLEFINS	BOHM , LUDWIG
07893322	5338589	150	06/03/1992	POLYETHYLENE MOLDING COMPOSITION	BOHM , LUDWIG
07705735	Not Issued	161	05/28/1991	PROCESS FOR THE PREPARATION OF A POLYOLEFIN	BOHM, LUDWIG
07525156	Not Issued	161	05/17/1990	PROCESS FOR THE PREPARATION OF ETHYLENE POLYMERS	BOHM, LUDWIG

07479401	5081322	150	02/13/1990	POLYPROPYLENE WAX AND PROCESS FOR THE PRODUCTION THEREOF	BOHM, LUDWIG
07453147	5202398	150	12/13/1989	PROCESS FOR THE PREPARATION OF A 1-OLEFIN POLYMER	BOHM , LUDWIG
07444105	5071808	150	11/30/1989	PROCESS FOR THE PREPARATION OF A HETEROGENEOUS METALLOCENE CATALYST COMPONENT	BOHM , LUDWIG
07404177	Not Issued	166	09/07/1989	PROCESS FOR THE POLYMERIZATION OF ETHYLENE OR MIXTURES OF ETHYLENE WITH OTHER 1-OLEFINES	BOHM , LUDWIG
<u>07201460</u>	Not Issued	166	06/02/1988	PROCESS FOR THE PREPARATION OF A 1-OLEFIN POLYMER	BOHM, LUDWIG
<u>06751618</u>	Not Issued	168	07/02/1985	PROCESS FOR THE POLYMERIZATION OF ETHYLENE OR MIXTURES OF ETHYLENE WITH OTHER 1-OLEFINES	BOHM , LUDWIG
06093884	4311752	150	11/13/1979	ETHYLENE COPOLYMERS AND THEIR USE FOR THE MANUFACTURE OF FILMS	BOHM , LUDWIG

Inventor Search Completed: No Records to Display.

	Last Name	First Name
Search Another:	вонм	LUDWIG
Inventor		Search

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Day : Monday Date: 4/5/2004 Time: 12:06:54

## **Inventor Name Search Result**

Your Search was:

Last Name = BERTHOLD First Name = JOACHIM

Application#	Patent#	Status	Date Filed	Title	Inventor Name 18
60445165	Not Issued	020	02/05/2003	POLYETHYLENE MOLDING	BERTHOLD,
				COMPOSITION FOR	JOACHIM
				PRODUCING CONTAINERS	
				BY BLOW MOLDING AND	
				L-RING CONTAINERS	
				PRODUCED THEREWITH	
60445164	Not Issued	020	02/05/2003	POLYETHYLENE MOLDING	
				COMPOSITION FOR	JOACHIM
1000				PRODUCING CONTAINERS	
				BY BLOW MOLDING AND	
				LARGE BLOW MOLDINGS	
		,		PRODUCED THEREWITH	
60445163	Not Issued	020	02/05/2003	POLYETHYLENE MOLDING	내 그 그는 그는 그 아이들 그들은 이 모든데 없다.
				COMPOSITION FOR	JOACHIM
				PRODUCING CONTAINERS	
				BY BLOW MOLDING AND	
				CANISTERS PRODUCED	
				THEREWITH	1990anus (45.1986 a.c.) (4.1986 a.c.)
<u>60444596</u>	Not Issued	020	02/03/2003	POLYETHYLENE MOLDING	
				COMPOSITION FOR	JOACHIM
				PRODUCING CONTAINERS	
			Topic de la constantina della	BY BLOW MOLDING AND	
		Opening opposition	T-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C	SMALL BLOW MOLDINGS	
				PRODUCED THEREWITH	Million Salar Control Salar Salar Salar
60389683	Not Issued	159	06/17/2002	METHOD FOR PRODUCING	#### 1 fb 1
				A POLY-1-OLEFIN IN THE	JOACHIM
				PRESENCE OF A ZIEGLER	AND THE STATE OF T
				CATALYST	
10088855	<u>6713561</u>	150	03/21/2002	POLYETHYLENE	BERTHOLD,
		THE PROPERTY OF THE PROPERTY O		MOULDING COMPOUND	JOACHIM
***************************************		and company		WITH AN IMPROVED	
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8073833		The accompany	- Constitution of the Cons	IMPROVED SWELLING	
#80000		Control of Control		RATE, A METHOD FOR	
		And the second second		THE PRODUCTION	
***************************************		Annual Control of the		THE FRODUCTION	

				THEREOF AND THE USE THEREOF	·
10018764	Not Issued	120	12/17/2001	POLYETHYLENE MOLDING MATERIAL AND PIPE PRODUCED THEREWITH	BERTHOLD, JOACHIM
				WITH IMPROVED MECHANICAL PROPERTIES	
09181025	Not Issued	163	10/27/1998	POLYOLEFIN MOLDING COMPOSITION WITH A REDUCED TENDENCY TO PEEL	BERTHOLD , JOACHIM
<u>09156947</u>	6204345	150	09/18/1998	SUSPENSION	BERTHOLD,
				POLYMERIZATION FOR PREPARING POLYOLEFINS	JOACHIM
08944663	5908679	150	10/06/1997	PIPE OF POLYETHYLENE HAVING IMPROVED MECHANICAL PROPERTIES	BERTHOLD , JOACHIM
08864211	<u>5917100</u>	150	05/28/1997	PROCESS FOR PRODUCING	
				LOW MOLECULAR-WEIGHT POLY-1-OLEFINS	JOACHIM
08850487	Not Issued	168	05/02/1997	POLYOLEFIN MOLDING COMPOSITION WITH A REDUCED TENDENCY TO PEEL	BERTHOLD , JOACHIM
08639179	Not Issued	166	04/26/1996	PIPE OF POLYETHYLENE HAVING IMPROVED MECHANICAL PROPERTIES	BERTHOLD , JOACHIM
08580045	Not Issued	166	12/20/1995	PROCESS FOR PRODUCING LOW MOLECULAR-WEIGHT POLY-1-OLEFINS	BERTHOLD , JOACHIM
08556856	Not Issued	166	11/02/1995	POLYOLEFIN MOLDING COMPOSITION WITH A REDUCED TENDENCY TO PEEL	BERTHOLD , JOACHIM
08177540	Not Issued	166	01/05/1994	PROCESS FOR PRODUCING LOW MOLECULAR-WEIGHT POLY-1-OLEFINS	· f
06388023	4447587	150	06/14/1982	PROCESS FOR THE	BERTHOLD,
				PREPARATION OF A POLYOLEFIN, AND A	JOACHIM
				CATALYST FOR THIS	

				PROCESS	
06388022	4448944	150	06/14/1982	PROCESS FOR THE	BERTHOLD,
				PREPARATION OF A	JOACHIM
8800000				POLYOLEFIN, AND A	
20200				CATALYST FOR THIS	
100 Carlos (100 Ca				PROCESS	

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another:	BERTHOLD	JOACHIM	
Inventor		Search	

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### **Inventor Name Search Result**

Your Search was:

Last Name = ENDERLE

First Name = JOHANNES-FRIEDRICH

Application#	Patent#	Status	Date Filed	Title	Inventor Name 3
	Not Issued	030	03/21/2003		ENDERLE, JOHANNES-FRIEDRICH
10088855	6713561	150	03/21/2002	POLYETHYLENE MOULDING COMPOUND WITH AN IMPROVED ESCR/STIFFNESS RELATION AND AN IMPROVED SWELLING RATE, A METHOD FOR THE PRODUCTION THEREOF AND THE USE THEREOF	ENDERLE, JOHANNES-FRIEDRICH
10018764	Not Issued	120	12/17/2001		ENDERLE, JOHANNES-FRIEDRICH

Inventor Search Completed: No Records to Display.

Last Name		First Name
Search Another:	ENDERLE	JOHANNES-FRIEDRICH
Inventor		Search

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#### **Inventor Name Search Result**

Your Search was:

Last Name = DAMM First Name = ELKE

Application#	Patent#	Status	Date Filed	Title	Inventor Name 1
10018764	Not Issued	120	12/17/2001	POLYETHYLENE MOLDING	DAMM, ELKE
				MATERIAL AND PIPE	
				PRODUCED THEREWITH	
				WITH IMPROVED	
				MECHANICAL	

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another:	DAMM	ELKE	***************************************
Inventor		Search	

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### **Inventor Name Search Result**

Your Search was:

Last Name = SCHULTE First Name = ULRICH

(F			[		
Application#	Patent#	Status	Date Filed	Title	Inventor Name 7
<u>10018764</u>	Not Issued	120	12/17/2001	POLYETHYLENE MOLDING	SCHULTE,
					ULRICH
				PRODUCED THEREWITH	
				WITH IMPROVED	
				MECHANICAL	
				PROPERTIES	
<u>08944663</u>	<u>5908679</u>	150	10/06/1997	PIPE OF POLYETHYLENE	SCHULTE,
888888				HAVING IMPROVED	ULRICH
U.A.C. (6.25)				MECHANICAL	
***				PROPERTIES	
<u>08795278</u>	<u>6019934</u>	150	02/04/1997	HOLLOW EXTRUSION	SCHULTE,
				USING INTERNAL	ULRICH
	himmed and the second			COOLANT	
<u>08639179</u>	Not Issued	166	04/26/1996	PIPE OF POLYETHYLENE	SCHULTE,
0.000				HAVING IMPROVED	ULRICH
0.00 colored				MECHANICAL	
8 22				PROPERTIES	
08587941	5625163	150	01/17/1996	CARTRIDGE AMMUNITION	(4) Code on the Minust Novella Plane in Advanced as 10.78
				HAVING ACCIDENTAL	ULRICH
				IGNITION PREVENTING	
				MEANS	
<u>07671619</u>	Not Issued	161	03/20/1991	DISCARDABLE SABOT	SCHULTE,
					ULRICH
06091779	4269895	150	11/06/1979	FREE-FLOWING PACKING	SCHULTE,
				MATERIAL OF FOAMED	ULRICH-
				PLASTICS PARTICLES	

Inventor Search Completed: No Records to Display.

	Last Name	First Name			
Search Another:	SCHULTE	ULRICH			
Inventor		Search			

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# **Continuity Information for 10/018764**

## **Parent Data**

10018764

is a national stage entry of PCT/EP00/05651 International Filing Date: 06/20/2000

Child Data No Child Dat	a					
Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity	Foreign Data	Invento
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